

FIG. 1

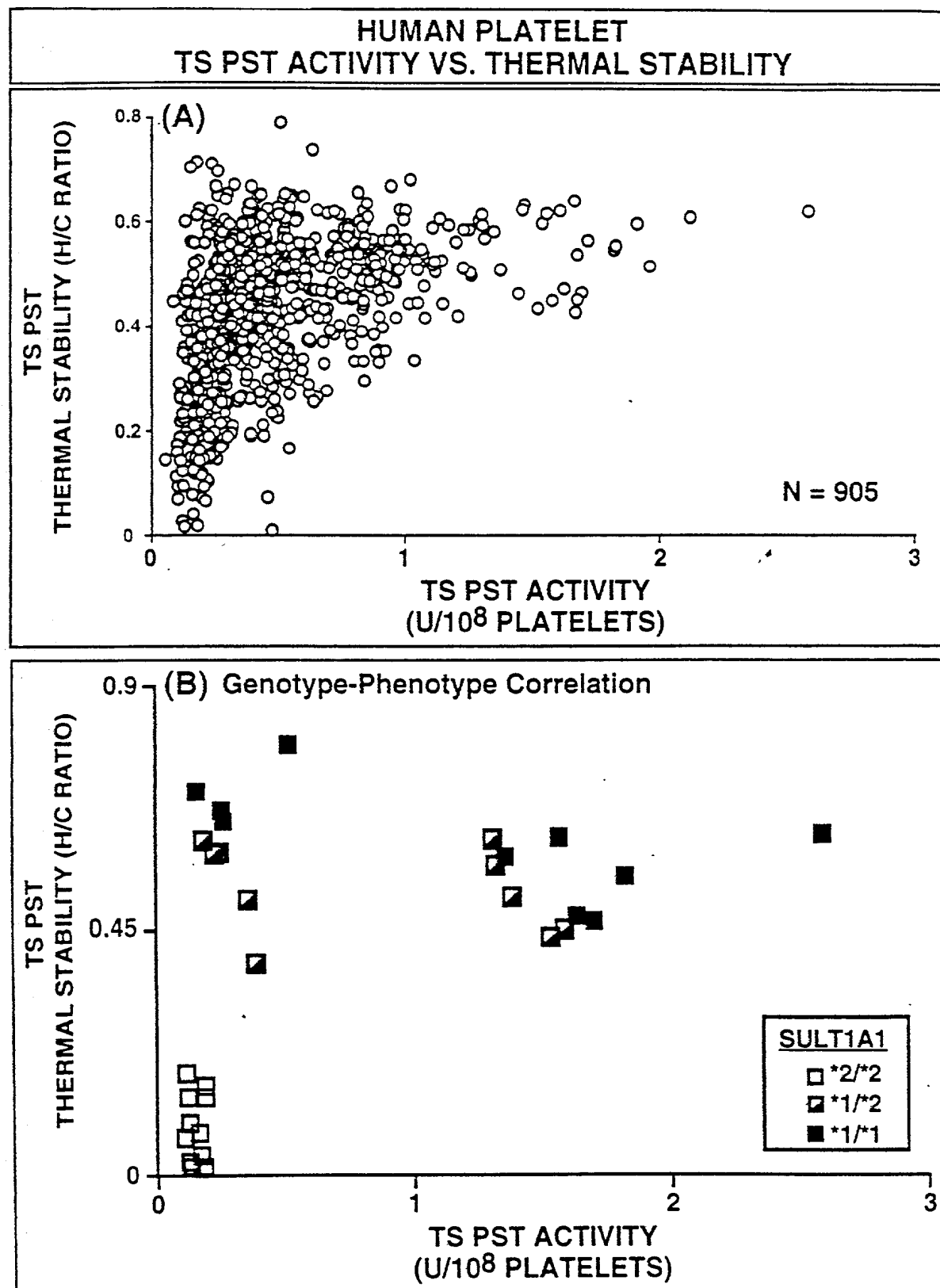


FIG. 2

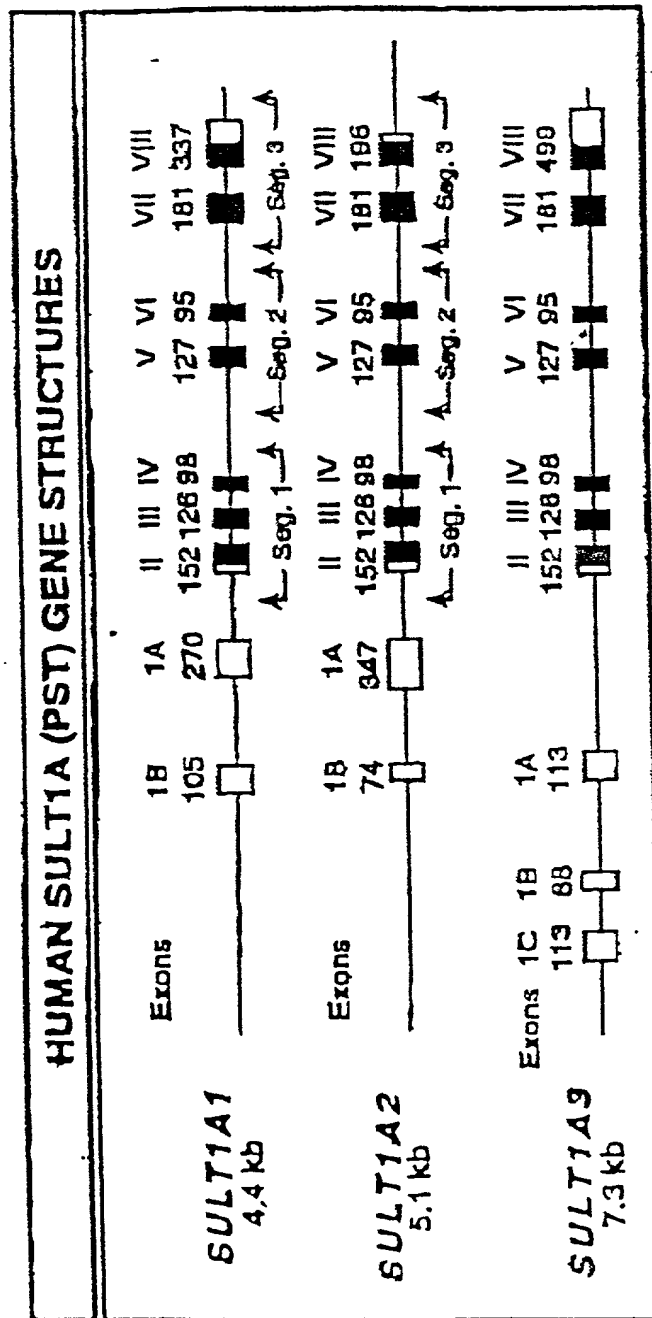


FIG. 3

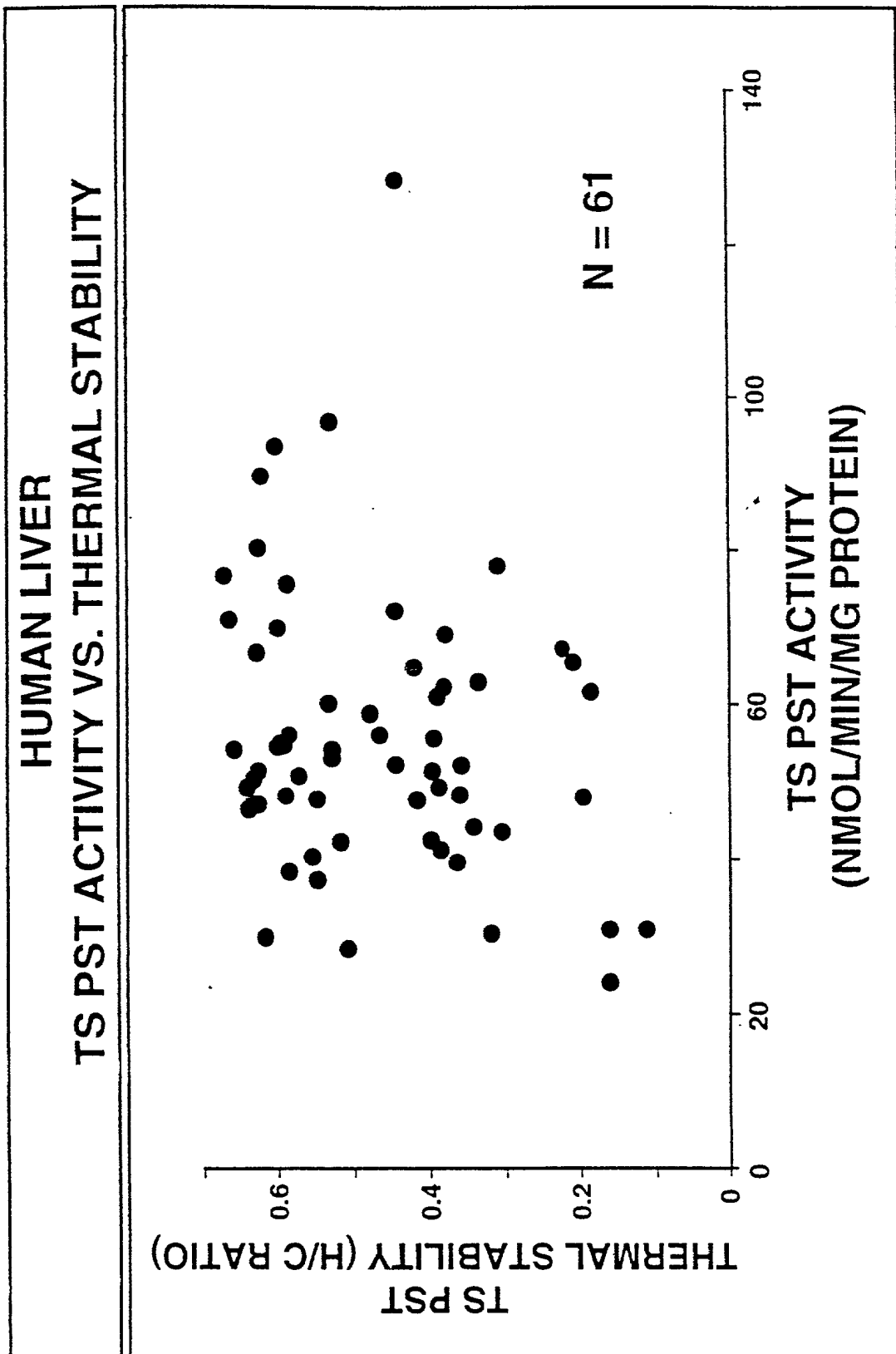
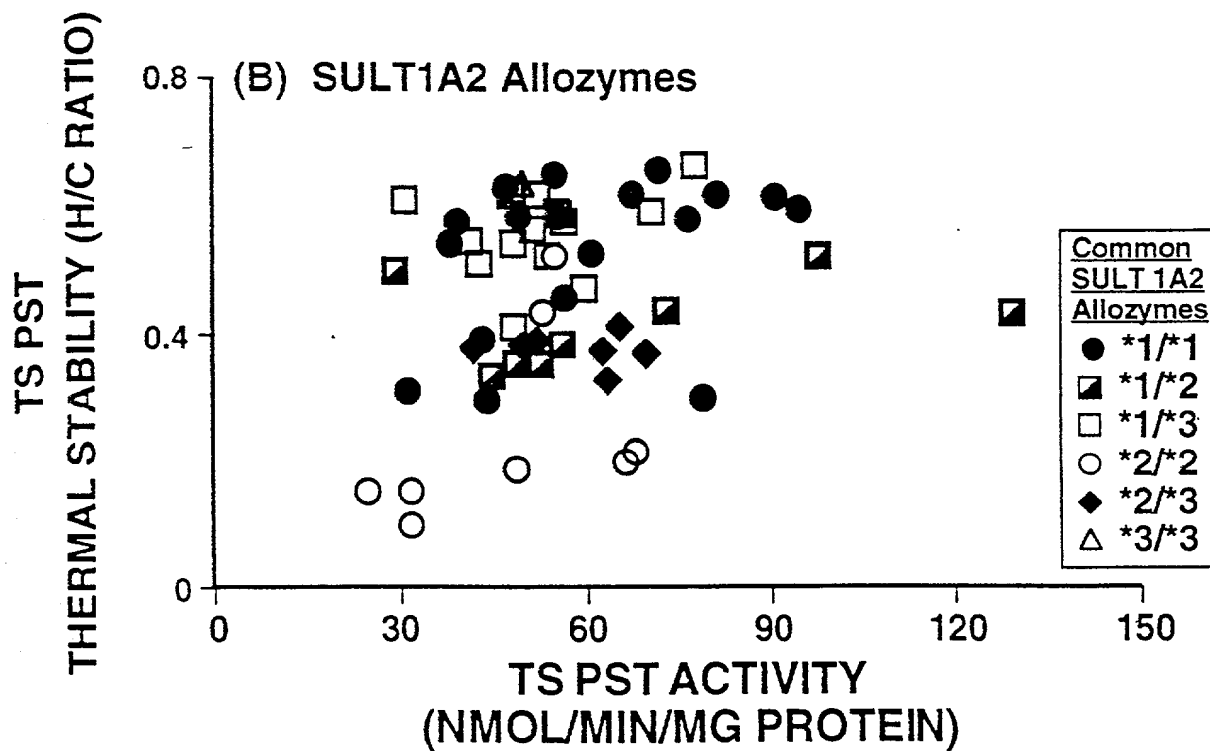
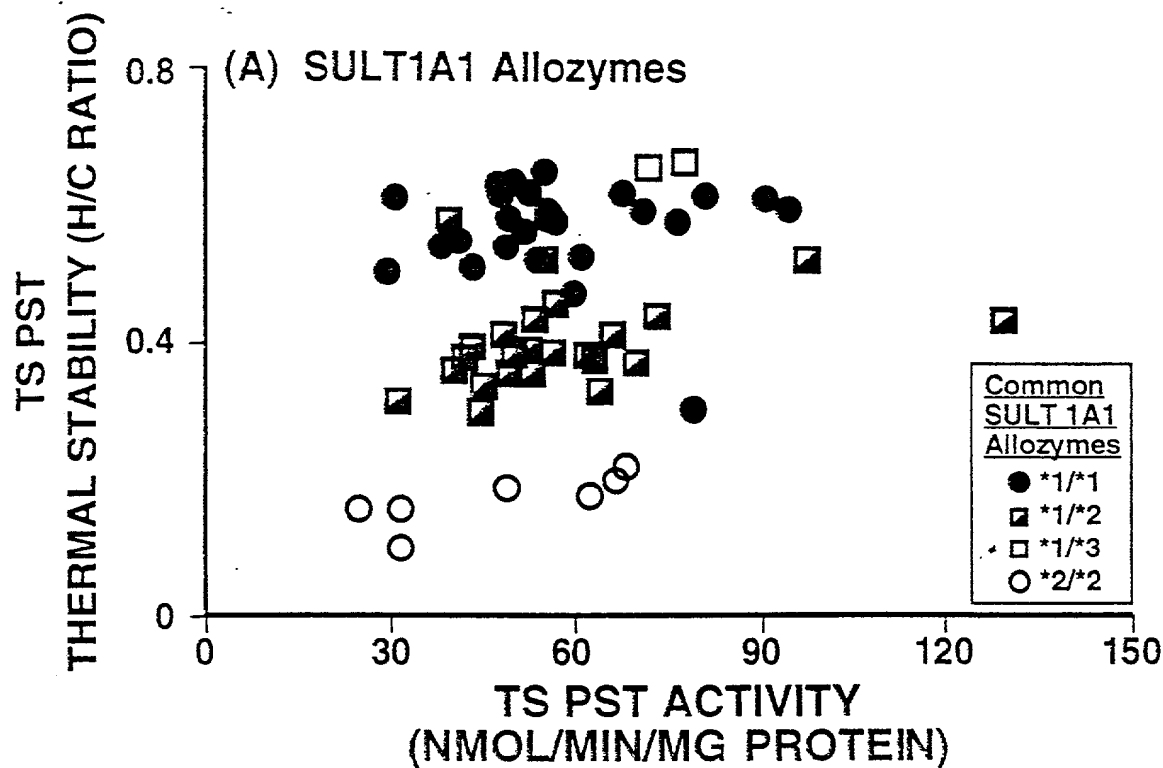


FIG. 4

HUMAN LIVER TS PST GENOTYPE-PHENOTYPE CORRELATION



[illegible][illegible]

Figure 2. *SVF1A* gene sequence. Exon sequence is shown in uppercase, while intron, 5'-flanking region and 3'-flanking region sequence is in lowercase. Amino acid sequence encoded by the gene is listed in single-letter code beneath the nucleotide sequence.

FIG. 7

1	acctctgctt	cctgggtcca	agcaatcttc	cttcctcacc	ctccagagta	gctgggatta
61	cacgcgcctg	ccaccgcgcc	tggcctaatt	tttgtatttt	tagtagagat	gggggtttcc
121	aaccatgttg	gccaggctgg	tctccaaact	cctgacctca	ggtgatcctg	cccacctaag
181	cctcccaaaa	tgctggtatt	acaggcatga	gccaccgtgc	ccggcctaaa	taattaataa
241	aataatggac	gatgggtgcc	ttctactgag	ctcccggtaa	ttgtgagtga	gtagaggact
301	tgccctgggg	acattcagtg	acctgctggg	tgttgctgag	ctgtgaggaa	gttcagggtc
361	ggctgcagtg	gtgaggctgt	gactcaatca	atcactgctg	atgctcccag	gacctgcacc
421	agcttagtcc	taggggcaag	gattttaact	gtccacctca	gtttcttcat	ttgtaagatg
481	caaataacag	tcacccttgc	ctcatgggat	ggagctgtgt	aatgcccga	acagtgcctg
541	ctgcatagag	gggttgctgc	cagctgcctc	tcctctcttg	tctcttacct	gcctgtgtcc
601	tggctcagga	tgaagacggg	cccttgggtt	gccccacccc	tgggtgcttg	ctaagggccc
661	atgtgatctg	ctctggcagag	gagtttcttc	aggaagaacc	agggcagctt	ctgcccctag
721	agggccaatg	cccttggtga	gtgcagtccc	ctggccccag	cctgggtccac	ctctgggaag
781	agggtgcccc	gttgtgcaat	ccaggcccg	gcagctgagc	cctcatctca	gcatgcaggg
841	cggatactgg	agggggcttg	tggcatctga	ctctgtatct	cctacctgcc	cctctccttg
901	gtagctgtga	gaagtcactg	ctttggggag	acctgatctg	gctgtgccag	atggacactg
961	agaaagaagt	agaagactca	gaattagaag	aggtgagtgg	gctttgggtg	cgggctccct
1021	acccctactcc	ctgcccctggg	ctgcctgtga	ccacactgct	tgccctctgca	ggcacactgg
1081	acagacctgc	tggagacctg	atcctcagtg	tccttaccct	ctcctacctc	ttttctgtgc
1141	cacctgctgt	gggtccagca	ggtttttact	tgagtacaat	aaaaagtcct	agtcaagggt
1201	gccttatggt	ggatgctgag	gggaggggcg	gagctagtag	cccaaggctc	tgccagtcac
1261	ggggcttctc	caggggcaca	gaggaggcag	gaggggcccc	tggccctagc	acgtgaacag
1321	cttctactct	gcctggaaac	cccatgcctc	agctttcccc	tacttgcttc	tgagctcatg
1381	caattcttgg	aagcctggga	gacttacctt	gaattgaat	gcaaatagga	caaagaccaa
1441	ggaggatggg	gggatgccct	ccttcacagg	ggccctgtgg	ctccaagtc	ttaatctcct
1501	ctagtctctt	gtctacggag	cctccttcaa	accaggggaa	agaaaagcac	ctgccagggt
1561	tgtttttctt	ctaggatctt	ctattgatgc	tctgtgaggt	ccccaggag	ccatgaagct
1621	agggtcggct	cctaggggcaa	tgggactaca	gtgtccttgt	cctttcttat	tctttcttgt
1681	ctttctttct	ttcttttttt	tttttttttt	tttttttgag	acagagtctc	actctgttgc
1741	ccaggctgga	gtgcagtggg	gtgatcttgg	ctcactgaaa	cctccgcctc	ctgggttcaa
1801	gtgattctct	tgccctcagcc	tcctgagtag	ctaggattac	aggtgccccg	catcatgccc
1861	agctaatttt	tgtattttta	gtagagacag	ggtttcacca	tgttggccag	cttgggtctg
1921	aactcctgac	ctcagggtgat	cctgctgcac	cgacctccca	aagtactggg	attacaggcg
1981	tgagccacca	cgctcagcct	ctttcttgtt	ctatatgtcc	atgctctgct	ccacttctgc
2041	cccttcactc	tgccccacac	atcactccag	actggccttg	tggtcagagc	ctggaatgcc
2101	tgggtctgctg	ggggcctctg	gactgcactg	ggccagcaacc	ctgcgcgctc	tcaagactgg
2161	cctgtagcca	gcaggtaggt	gacttttccc	agggcgccct	atcccacctt	tccctccac
2221	tcactcacct	cccttgccctg	ggtcaattag	agaaagcttg	tcggccaggc	atgggtggctc
2281	atgcctgtaa	tctcagcact	ttgggaggcc	gaggcgggcg	gatcatctga	gctcaggagt
2341	ttgagaccag	ccttgccaac	atggcaaaac	cccgtctcta	ctaaaaatac	aaaaattaac
2401	cggatgtggg	ggtgtgcacc	tgtaatccca	gctactcggg	aggctgaggc	agaagaatcg
2461	cttgaaccca	ggagggggag	gttacagtga	gcgagatcgc	tgctactgca	ttgcagcctg
2521	ggcgagagag	cgagtctcca	tctcacataa	aaaaaagaaa	aagaaagaaa	gcaagcttgt
2581	ctgttgccct	gccttcgagg	gtggagttca	gaggggaagg	caggagccta	gtgacagctc
2641	aaaaaaaaaa	aaacccaaat	accaatgttg	gccccttttg	cctttcattc	atgtgttttc
2701	tataactaa	actcacatat	tgggtttgca	gatcactcca	agcttggtctg	gagctgtggg
2761	ggttaaggagg	gtaatagaga	agcttcccca	ccctcaacct	caccccttcc	ttcctggagt
2821	tcccagccct	gactttagat	ccctccgaca	ctggaccttc	aaaaccttca	gggcagagag
2881	cagccctaca	ctccctacac	cacacccata	ctcagccctt	gcaggcaagg	agagaacagg
2941	tcaggttccc	gaagactcag	gtgagtga	cgttggaatg	gcccagggca	ccttcacctt
3001	gctcagcttg	tggctccaac	attctagaag	ccgagggctc	tgccatccct	gccttttccc
3061	atggaatttc	catttcaatt	agacaaccca	gcctggcccg	aatccccctg	cgttctctct
3121	tttcttttgt	gtatttttga	gacaggggtg	tgctccgtca	cccaggctgg	agtgtagtgg
3181	gacccctggc	cactgcagcc	tcaaatctct	aggctgaggc	aatcctgccg	cctcagcctc

FIG. 7 CONT.

3241 ctgagtagct ggggttacaa gagcaagcca ccacacccag ctaattttga aaaatatttt
 3301 ttgtagagga gaggtcttgc tttgttgctc aggttgggtc caaactccag ggctcaaggg
 3361 atcctttccc gttggcctcc caaggctctg ggattacagg cgggagtcac cctgcctggg
 3421 cccctccttt tgatgagtc tcaatgggc tgtgtttgtt ctggagccca gatggactgt ggccaggcaa
 3481 agcttagttg ctcaatgggc tgtgtttgtt ctggagccca gatggactgt ggccaggcaa
 3541 gtggatcaca gacctggccg gcctgggagg tttccacatg tgaggggcat gaggggggct
 3601 caaggagggg agcatcggg agaggagcgc actgggtgga ggctgggggt cccagcagga
 3661 aatggtgaga caaagggcgc tggctggcag ggagacagca caggcaggcc ctagagcttc
 3721 ctacgcacag ctggactctc ctggagacct tcacacaccc tgatatctgg gccccgcgct
 3781 acgaggggtgc tttcactggg ctgcactatg cccagggccc tgggattttg aacagctctg
 3841 cagggtgactg aaaggtgagg ccaggctggg gaacgacctg gtttcagccc cagccccgcc
 3901 actgactgac tttgtgagtg cgggcaagtc actcagcctc cctaggcctc agtgacttcc
 3961 ctgaaagcaa aaactctgca aaggggcagc tgggtgctgg ctacacacct taatcccagc
 4021 acttttgggag gctgaggtag acaaatcact tgaggccagg agttctagac cagcctggcc
 4081 aacatggtga aaccccatct ctactaaaga aaaaaaaaaa ttagctgagc atggttgtag
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 4201 tggagtttgc agtgagctga gattgtgcca cactgcactc cagcttgggt gagagtgaga
 4261 ctccatctca aaaaaaaaaa aaaaaagaga gaatccact ttcttgctgt tgtgatggtg
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 4621 tgggtgagcc agatactgga catgatctac cagggcggcg acctagagaa gtgtaaccgg
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 4861 ggctcatcaa gtcacacctg cccctggctc tgctccctca gactctgttg gatcagaagg
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 5581 ctacaaaagt gctggaatta caggcgtgag ccaccgcgcc tggccctttt tttttttgag
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 6361 tcctactacc atttccaccg tatggaaaag ggcaccctg agcctgggac ctgggacagc
 6421 ttcttgaaa agttcatggc tggagaaggt gggcttgact ggaggaagga ggggtgtaag
 6481 ccgaggggtg gtggctataa cgtacagcaa cctgtgtgct gtgccccctg cccgcttctc
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 6601 accctgttct ctacctcttc tatgaagaca tgaaggaggt gagaccgact gtgatgcttc

Variable	Mean	Standard deviation	Minimum	Maximum
Age	35.2	10.5	20	65
Gender	0.48	0.50	0	1
Marital status	0.65	0.48	0	1
Education	12.5	1.2	9	16
Income	2500	1500	500	6000
Health status	0.75	0.43	0	1
Employment status	0.85	0.36	0	1
Home ownership	0.70	0.46	0	1
Vehicle ownership	0.60	0.49	0	1
Life satisfaction	4.2	1.5	1	7
Financial satisfaction	3.8	1.2	1	6
Health satisfaction	4.5	1.3	1	7
Relationship satisfaction	4.0	1.4	1	7
Community satisfaction	3.5	1.1	1	6
Overall life satisfaction	4.1	1.2	1	7

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